

REMARKS

Applicants will address each of the Examiner's rejections in the order in which they appear in the Final Rejection.

Claim Rejections - 35 USC §103

Claims 1, 9-14

In the Final Rejection, the Examiner rejects Claims 1, 9-14 under 35 USC §103(a) as being unpatentable over Koyama (US 2001/0002703) in view of Himeshima et al. (JP 09-235546). This rejection is respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claim 1 to recite the feature of "a wiring formed over the first passivation film."¹ This feature is shown, for example, in Fig. 3 of the present application.

In contrast, Koyama appears to disclose in Fig. 11 (which is relied upon by the Examiner in the Final Rejection) a wiring 35 under the first passivation film 41 (or film 47 cited by the Examiner). Hence, Koyama does not appear to disclose or suggest this claimed feature.

Himeshima also does not disclose or suggest this claimed feature.

Applicants are also amending independent Claim 1 to recite "a transistor formed over a substrate," and "a transistor formed over a substrate and contacted to a transistor" in order to clarify the claimed invention. Neither Koyama nor Himeshima appear to

¹ Applicants are amending dependent Claims 11-14 so that they are consistent with the amendments made to independent Claims 1 and 2.

disclose or suggest these claimed features in combination with the other features of Claim 1.

Therefore, the cited references do not disclose or suggest the device of independent Claim 1 and those claims dependent thereon of the present application, and these claims are patentable thereover. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claims 2, 9-14

The Examiner also rejects Claims 2, 9-14 under 35 USC §103(a) as being unpatentable over Yamagata (US 2002/0070385) in view of Koyama and Himeshima et al. This rejection is also respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claim 2 in a similar manner to that discussed above for independent Claim 1.

As the Examiner admits, Yamagata does not appear to disclose many of the claimed features of Claim 2, including the first and second passivation films. Therefore, Yamagata does not disclose or suggest the claimed feature of “a wiring formed over the first passivation film.” The Examiner also cites Koyama and Himeshima. However, as explained above, neither of these references disclose or suggest this claimed feature.

Therefore, for at least the reasons discussed above, independent Claim 2 is also not disclosed or suggested by the cited references. Accordingly, independent Claim 2 and those claims dependent thereon are patentable over these references, and it is respectfully requested that this rejection be withdrawn.

Claim 3

The Examiner also rejects Claim 3 under 35 USC §103(a) as being unpatenable over Yamagata, Koyama and Himeshima et al. and further in view of Yamazaki et al. (US Publ 2002/0074936). This rejection is also respectfully traversed.

This claim is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, this claim is also patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 4

The Examiner also rejects Claim 4 under 35 USC §103(a) as being unpatentable over Yamagata, Koyama and Himeshima et al. and further in view of Yamazaki et al. (US 6,359,320). This rejection is also respectfully traversed.

This claim is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, this claim is also patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 5

The Examiner also rejects Claim 5 under 35 USC §103(a) as being unpatentable over Yamagata, Koyama and Himeshima et al. and further in view of Tamai et al. (US 5,793,497). This rejection is also respectfully traversed.

This claim is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, this claim is also patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 6

The Examiner also rejects Claim 6 under 35 USC §103(a) as being unpatentable over Koyama and Himeshima et al. or Yamagata, Koyama and Himeshima et al. and further in view of *Producing Monolithic Light Emitting Diode Display Chips* (IBM Technical Disclosure Bulletin Vol. 16, Issue 1, Pg. 6, 6/1/1973). This rejection is also respectfully traversed.

This claim is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, this claim is also patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 7

The Examiner also rejects Claim 7 under 35 USC §103(a) as being unpatentable over Koyama and Himeshima et al. or Yamagata, Koyama and Himeshima et al. and further in view of Jones et al. (US 6,069,443). This rejection is also respectfully traversed.

This claim is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, this claim is also patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 8

The Examiner also rejects Claim 8 under 35 USC §103(a) as being unpatentable over Koyama and Himeshima et al. or Yamagata, Koyama and Himeshima et al. and further in view of “Admission (Applicant’s Admitted Prior Art).” This rejection is also respectfully traversed.

While Applicants traverse this rejection as Claim 8 is a dependent claim, in order to advance the prosecution of this application, Claim 8 is being amended. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 15

The Examiner also rejects Claim 15 under 35 USC §103(a) as being unpatentable over Koyama and Himeshima et al. or Yamagata, Koyama and Himeshima et al. and further in view of Tamano et al. (US 5,968,675). This rejection is also respectfully traversed.

This claim is a dependent claim. Therefore, for at least the reasons discussed above for the independent claims, this claim is also patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

Information Disclosure Statement

Applicants are filing an information disclosure statement (IDS) herewith. It is respectfully requested that this IDS be entered and considered prior to the issuance of any further action for this application.

Conclusion

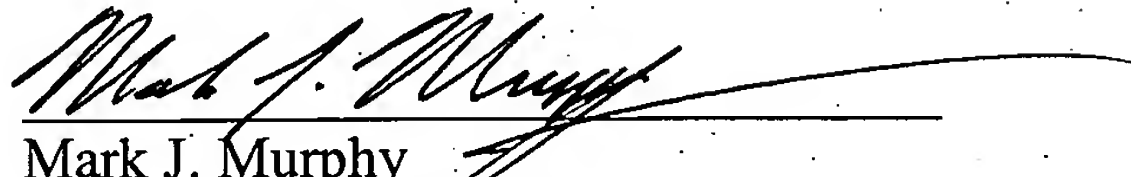
It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any further fee should be due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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